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(54) DEFLECTION PREVENTION DEVICE FOR
ELEVATOR MOVEMENT CABLE

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(57) Abstract:

PURPOSE: To prevent the deflection of a movement cable by providing a magnetic force generation means to a movement cable, and providing the cable guide, composed of the magnetic body generating the anti-deflection force for the movement cable by the cooperation of the magnetic force generated with the magnetic force generation means, on an ascent and descent path.

CONSTITUTION: A magnetic force generation means 8 is provided to a movement cable 4. Moreover a cable guide 7 is inserted between the cable 4 and the wall surface of an ascent and descent path in the separated state from the wall surface, and provided on the ascent and descent path. This guide 7 is formed with the magnetic body to generate the anti-deflection force to the cable 4 by the cooperation of the magnetic force generated with the means 8. As a result, the deflection of the cable 4 can be prevented with no interference applied to the up and down action of the cable 4.

